

ABSTRACT

MOORING ARRANGEMENT PROVIDED WITH FLOATING MOBILE SYSTEMS
FOR MOVING BOOMS

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The inventive arrangement of motorised floating mobile systems (7 ; 107; 207) for moving mooring booms (4A to 4E) for boats B and floating vessels in inner harbours (P), in order to translationally move said booms (4A to 4E) along a trajectory perpendicular thereto, in such a way that a manoeuvring space for the boats (B) and floating vessels is arranged between at least two adjacent booms (4 ; 4A to 4E), whereas the other spaces between booms are closed for manoeuvring. Each system comprises : means for fixing booms or the sections thereof (5), which are disposed in a perpendicular direction to the translation direction, ; means (9, 10) which are arranged on the two ends of the system and enable said system to be attached to an identical system in the front thereof or to an attaching means arranged on the end of a pier or a fixed boom ; means for translationally guiding in a direction parallel to a pier or a main pontoon, with respect to a fixed point formed by a pile or dolphin (8) or a group of piles or dolphins driven into the bottom of the inner harbour and means which translationally moves the booms, and are controlled by means for synchronously controlling said manoeuvring.

Figure to be published : Figure 1.